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PTO/SB/21 (02-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/848,939	
	Filing Date	May 18, 2004	
	First Named Inventor	DATE, Umesh M et al.	
	Art Unit	to be assigned	
	Examiner Name	to be assigned	
Total Number of Pages in This Submission	6	Attorney Docket Number	UTL 00367

ENCLOSURES (Check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Jonathan T. Velasco, Esq. Reg. No. 42,200 KYOCERA WIRELESS CORP.
Signature	
Date	Dec. 17, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): DATE, Umesh M. et al.	Group Art Unit: to be assigned
App. No.: 10/848,939	Examiner: to be assigned
Filed: May 18, 2004	Conf. No.: 5705
Title: SYSTEM AND METHOD FOR INTERCHANGEABLE MODULAR HARDWARE COMPONENTS FOR WIRELESS COMMUNICATION DEVICES	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT COVER LETTER

Dear Sir/Madam:

In accordance with 37 C.F.R. 1.56 and 1.97, Applicant hereby discloses to the Patent Office patents, publications or other information of which Applicant is aware. Copies of the foreign patent documents and non-patent literature documents, along with Forms PTO/SB/08a and PTO/SB/08b, are submitted herewith (if applicable).

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Date of Deposit: <u>DECEMBER 17, 2004</u>
<u>Lynn Morkunas</u>
Name of Person Mailing Paper and/or Fee
Signature <u>[Handwritten Signature]</u>

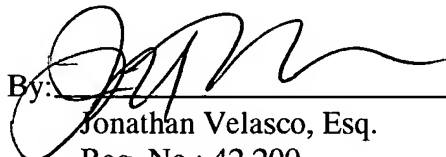
The items identified in this Information Disclosure Statement may or may not be "material" as defined in 37 C.F.R. 1.56; and the submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to is material or considered to be material (37 C.F.R. 1.97(h)), or even qualifies as "prior art" under 35 U.S.C. 102 with respect to the present invention unless specifically designated by Applicant as such. Identification of any reference or patent herein is not an admission, nor is it to be construed as an admission, that it was invented prior to the invention disclosed herein.

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In accordance with 37 C.F.R. 1.97(b)(3) no fee is enclosed, since the Information Disclosure Statement is being filed before the mailing date of a first office action on the merits.

Respectfully submitted,

Dated: Dec 17, 2004

By: 
Jonathan Velasco, Esq.
Reg. No.: 42,200

Jonathan Velasco, Esq.
KYOCERA WIRELESS CORP.
P.O. Box 928289
San Diego, CA 92192-8289
Direct Dial: (858) 882-3501
Direct Fax: (858) 882-2485



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/848,939
Filing Date	May 18, 2004
First Named Inventor	DATE, Umesh M et al.
Art Unit	to be assigned
Examiner Name	to be assigned
Attorney Docket Number	UTL 00367

Sheet 1 of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US- 5,046,082	09/03/1991	ZICKER et al.	
	2	US- 5,337,255 A	08/09/1994	SEIDEL et al.	
	3	US- 5,400,389	03/21/1995	NIIYAMA et al.	
	4	US- 5,481,706 A	01/02/1996	PEEK, Jeffrey S.	
	5	US- 5,507,009	04/09/1996	GRUBE et al.	
	6	US- 5,600,823 A	02/04/1997	SHERER et al.	
	7	US- 5,699,275	12/16/1997	BEASLEY et al.	
	8	US- 5,790,856	08/04/1998	LILLICH, Alan W.	
	9	US- 5,930,704	07/27/1999	KAY, David L.	
	10	US- 6,023,620 A	02/08/2000	HANSSON, Lars	
	11	US- 6,138,009	10/24/2000	BIRGERSON, Joakim	
	12	US- 6,272,333	08/07/2001	SMITH, Dwight R.	
	13	US- 2001/0051519	12/13/2001	SHIRAI, Kouji	
	14	US- 6,442,660	10/14/2003	HENERIAU et al.	
	15	US- 6,457,174 B1	09/24/2002	KURODA et al.	
	16	US- 6,498,789 B1	12/24/2002	HONDA, Shoichiro	
	17	US- 2003-0060189 A1	03/27/2003	MINEAR et al.	
	18	US- 6,549,770	04/15/2003	MARRAN, Nadine	
	19	US- 6,643,506	11/04/2003	CRISS et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	20	WO 98/09208	03/05/1998	Wind River		

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	10/848,939
Filing Date	May 18, 2004
First Named Inventor	DATE, Umesh M et al.
Art Unit	to be assigned
Examiner Name	to be assigned
Attorney Docket Number	UTL 00367

Sheet **2** of **3****U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	21	US- 6,754,894 B1	06/22/2004	COSTELLO et al.	
	22	US- 2002/0072359 A1	06/13/2002	MOLES et al.	
	23	US- 6,785,541 B2	08/31/2004	MARTIN, Dannie E.	
	24	US- 6,460,070 B1	10/01/2002	TUREK et al.	
	25	US- 2002/0065041 A1	05/30/2002	LUNSFORD et al.	
	26	US- 2002/0026634	02/28/2002	SHAW, Robert	
	27	US- 6,018,543 A	01/25/2000	BLOIS, et al.	
	28	US- 5,974,312 A	10/26/1999	HAYES et al.	
	29	US- 5,960,356 A	09/28/1999	ALPEROVICH et al.	
	30	US- 5,920,826 A	07/06/1999	METSO et al.	
	31	US- 6,622,017 B1	09/16/2003	HOFFMAN, Ted L.	
	32	US- 6,633,759 B1	10/14/2003	KOBAYASHI, Koichi	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/848,939
		Filing Date	May 18, 2004
		First Named Inventor	DATE, Umesh M et al.
		Art Unit	to be assigned
		Examiner Name	to be assigned
Sheet 3	of 3	Attorney Docket Number	UTL 00367

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	33	Guiagoussou et al., "Implementation of a Diagnostic and Troubleshooting Multi-Agent System for Cellular Networks", Int'l J Network Mgmt., pgs. 221-237, August 1999.	

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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